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(54) PRODUCTION FOR COLLOID OF NOBLE METAL OR COPPER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method for producing stable and high-concentration colloid of noble metal or copper in a liquid phase and to provide stable and high-concentration colloid of noble metal or copper.

SOLUTION: In a method for producing colloid of noble metal or copper, ions of noble metal or copper in an aqueous phase are reduced by amine or the like. Thereby, both formation of noble metal or copper and phase transfer of the above noble metal or copper from the aqueous phase to an organic solvent phase of nonmiscibility with water desirably containing a polymer pigment dispersant are caused and stable colloid particles of noble metal or copper are obtained in the organic solvent phase. Colloid of noble metal or copper is produced by this method.

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